



NITFS Compliance Registration



Product: Global Image Viewer
Sponsor: Overwatch System Boston Operations
Developer: Overwatch System Boston Operations

Date: 30 Nov 2009
Expiration: 29 Nov 2011
Registration #: 2072

NITFS Features Implemented:

☐ **System,** N-0105/98, §4.1.1

☒ **Product,** N-0105/98, §4.1.2

☐ **Component,** N-0105/98, §4.1.3

☐ Initial Registration

☒ Supplemental/Update #

☐ Derived from Reg. #

Complexity Level

NITF 2.1 CLEVEL							
	3	5	6	7			
Interpretable							
Generatable							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Other
Interpretable							
Generatable							

Configurations Tested:

- Windows XP 32-bit
- Windows XP 64-bit

Format

NITF

- 2.1
- 2.0
- 1.1

NSIF

- 1.0

Annotation Segment

Types

- Bit Mapped **
- CGM 2301, Function
- CGM 2301, Description
- CGM 2301A, Function*

Text Segments

- Caption*
- Labels **
- U8S*
- MTF

Image Segment Non-Compressed

- MONO, 1 Band
- RGB, 3 Bands
- RGB/LUT, 1 Band
- MULTI, Multiband
- NODISPLAY, 1 to Multiband Mask

Image Segment Compressed

- JPEG DCT
 - 1 Band
 - 3 Band
 - Multiband
 - Mask
- JPEG Lossless
- JPEG Downsample
- JPEG 2000*
 - Code Stream w/o JP2
 - Code Stream w/JP2
 - 1 Band
 - 3 Band RGB
 - 1 Band RGB/LUT
 - Multiband
 - Mask
- Bi-Level
 - Mask
- Vector Quantization
 - Mask

Data Extension Segments

- TRE_OVERFLOW*
- STREAMING_FILE_HEADER*
- Controlled Extensions **
- Registered Extensions **

Tagged Record Extensions

- ASDE
- CSDE
- DIGEST GeoSDE
- NCDRD
- PIAE
- RPF
- IOMAPA
- ICHIPB
- BANDSB
- HISTOA
- J2KLRA
- NBLOCA

Legend

- Fully implemented
- Partially implemented
- Not implemented

** NITF 2.0 feature

* NITF 2.1 feature

VALERIE BAKER, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.